

WEST

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JP 8-12741

L8: Entry 7 of 24

File: DWPI

Jan 16, 1996

DERWENT-ACC-NO: 1996-112757

DERWENT-WEEK: 199612

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TITLE: Liquid epoxy! resin compen used as impregnant for electronic parts - contg cyclohexane:di:methanol di:glycidyl:ether, acid anhydride type curing agent and curing promoter.

PATENT-ASSIGNEE:

ASSIGNEE

CODE

NEW JAPAN CHEM CO LTD

SHIV

PRIORITY-DATA:

1994JP-0152019

July 4, 1994

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

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MAIN-IPC

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APPLICATION-DATA:

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INT-CL (IPC): C08G 59/20; C08G 59/42; C08L 63/00

ABSTRACTED-PUB-NO: JP08012741A

BASIC-ABSTRACT:

A liquid epoxy resin compen contains 100 pts wt of epoxy resin, 50-150 pts wt of (a) 1,4-cyclohexane dimethanol diglycidylether, (b) acid anhydride type curing agent whose amount is 0.8-1.1 equiv per equiv of the epoxy gp and 0.1-5 pts wt of (c) a curing promoter.

USE - Suitable as an impregnating agent for electronic parts, eg solenoid coil, stator of motor, insulating base film for a capacitor, etc.

ADVANTAGE - The resin compen has low viscosity and good impregnating properties. The cured compen has good head resistance, moisture resistance and electrical insulating properties.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: LIQUID POLYEPOXIDE RESIN COMPOSITION IMPREGNATE ELECTRONIC PART CONTAIN CYCLOHEXANE DI METHANOL DI GLYCIDYL ETHER ACID ANHYDRIDE TYPE CURE AGENT CURE PROMOTE

DERWENT-CLASS: A21 A85 L03 V01 V02 V06 X11 X12

CPI-CODES: A05-A03; A08-D01; A08-D02; A12-E01; L03-A;

EPI-CODES: V01-B03B1; V02-E02A; V06-M08B; X11-J02B; X12-E02B;